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## Document Listing

Document	Image pages	Text pages	Error pages
US 6183090 B1	0	1	0
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DOCUMENT-IDENTIFIER: US 6183090 B1  
TITLE: Projection type image display apparatus

DEPR:

As the polarization selective reflection film 3 a film such as film 900 which is disclosed in Japanese Laid-Open Publication No. 57-158801 and shown in FIG. 5 can be used. In the film 900, a material having birefringence 904 and an isotropic material 906 are stacked alternately, and the refractive index of the isotropic material 906 and the refractive index of the direction of one of the optical axes 908 of the birefringent material 904 are substantially the same. The film 900 is a polarizer which transmits a component of an incident light beam 910 having a polarization plane of the direction of the above-mentioned one of the optical axes, and reflects a component of the incident light beam 910 orthogonal thereto. Optical Film D-BEF manufactured by 3M Co. having a function similar to that of the film 900 can also be used.

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